

BEGA**24 596**

Wall luminaire

IP 64

Project · Reference number

Date

Product data sheet

Application

Wall washer with two-sided light output.
This luminaire can solve a host of lighting and design tasks in architecture.
The light directed downwards is intended to illuminate the wall and the horizontal surface in front of it.
The light directed upwards is very highly concentrated by an optical silicone lens and primarily serves design purposes.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Safety glass
Silicone gasket
Reflector made of pure anodised aluminium
2 mounting holes \varnothing 4.5 mm
Distance apart 105 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5G 1.5[□]
Connecting terminal 2.5[□]
with plug connection
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
DALI controllable
A basic isolation exists between power cable and control line
Safety class I
Protection class IP 64
Dust-tight and protection against splash water
Impact strength IK06
Protection against mechanical impacts < 1 joule
CE – Conformity mark
Weight: 2.3 kg

Lamp

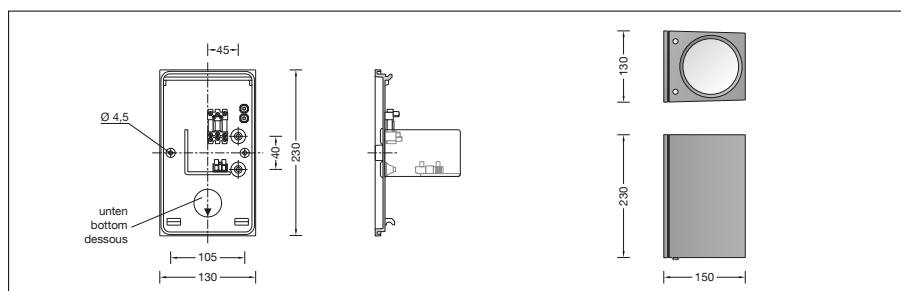
Module connected wattage 15.8 W
Luminaire connected wattage 18 W
Rated temperature $t_a = 25^\circ\text{C}$
Ambient temperature $t_{a\text{max}} = 50^\circ\text{C}$

24 596 K3

Module designation LED-0681/830 + LED-0683/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 2250 lm
Luminaire luminous flux 1038 lm
Luminaire luminous efficiency 57,7 lm/W

24 596 K4

Module designation LED-0681/840 + LED-0683/840
Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 2370 lm
Luminaire luminous flux 1093 lm
Luminaire luminous efficiency 60,7 lm/W



Service life of the LED

Ambient temperature $t_a = 25^\circ\text{C}$
– at 400,000h: L70B50

max. ambient temperature $t_a = 50^\circ\text{C}$
– at 260,000h: L70B50

Light technique

Wall luminaire with two light distribution openings.
Upward light distribution opening with very narrow beam light distribution. Light bunching by means of a optical lens made of silicone.
Half beam angle 9°
Downward light distribution opening with narrow beam light distribution.
Half beam angle 20°

Article No. 24 596

LED colour temperature optionally 3000K or 4000K
3000 K – Article number + **K3**
4000 K – Article number + **K4**
Colour optionally graphite, white or silver
Graphite – Article number
White – Article number + **W**
Silver – Article number + **A**

Light distribution

